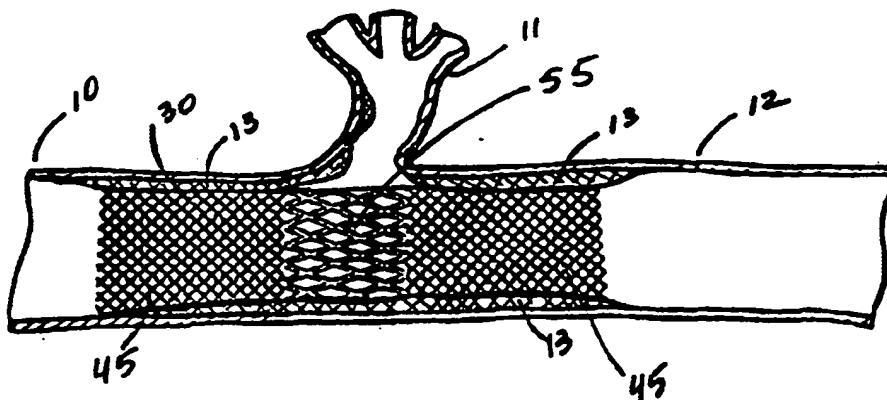




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(54) Title: BIFURCATED STENT AND DISTAL PROTECTION SYSTEM



## (57) Abstract

A stent (30) comprising varying porosities for use in vessels (10) with bifurcations or side branches. The stent allows for scaffolding of the stenotic area (13) but still allows for flow into the side branches. A distal protection system (45) is also described.